The table below gives the probability of that a Poisson random variable $X$ with mean $= \lambda$ is less than or equal to $x$. That is, the table gives

$$P(X \leq x) = \sum_{r=0}^{x} \frac{e^{-\lambda} \lambda^r}{r!}$$

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</table>

$X \leq x$. That is, the table gives $P(X \leq x)$ for different values of $\lambda$ and $x$. The table includes values for $\lambda$ ranging from 0.1 to 1.8 and $x$ ranging from 0 to 9. The table provides the cumulative probability of the Poisson distribution for various values of the mean $\lambda$ and the variable $x$. The cumulative distribution function (CDF) is calculated using the formula $P(X \leq x) = \sum_{r=0}^{x} \frac{e^{-\lambda} \lambda^r}{r!}$.